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PCT/EP2003/010630

Claims

- 1. solid dosage form for oral administration comprising a coherent matrix with a disintegration time less than 2 minutes, characterized in that the matrix comprises an active ingredient which is slightly soluble in a physiological fluid and which is in the form of fast-release micro- or nanocapsules.
- 10 2. The form claim 1, dosage as claimed in characterized in that the matrix has a disintegration time of less than 30 seconds.
- 3. The dosage form as claimed in claim 1 or 15 characterized in that release of its active ingredient is virtually complete within 30 minutes.
- 4. The dosage form as claimed in any of the preceding claims, characterized in that it comprises gelatin and mannitol in a ratio of 1:1 to 1:3. 20
- 5. The dosage form as claimed in any of the preceding claims, characterized in that the slightly soluble active ingredient is an analgesic, a migraine remedy, a 25 spasmolytic. an antiemetic, an antiallergic, antidiarrheal, an antihypertensive, an antihypotensive, an antivertigo agent, a psychoactive drug, an antidote, habit cessation aid, an antiarrhythmic, a sedative, a hypnotic, a tocolytic, a diagnostic or a substance to 30 counter erectile dysfunction.
 - 6. The dosage form as claimed in any of the preceding claims, characterized in that the micronanocapsules have an average particle size of not more than about 10 µm.
 - The dosage form as claimed in any of the preceding ·7 . claims, characterized in that the micro- or nano-



capsules comprise a core and a shell, where the core comprises the slightly soluble active ingredient, and where the shell consists essentially of a material with high permeability for the slightly soluble active ingredient.

- 8. The dosage form as claimed in any of the preceding claims, characterized in that the shell of the micro-or nanocapsules comprises a complex of at least one polyelectrolyte and a counter ion to the polyelectrolyte.
- 9. The dosage form claimed claim as in 8. characterized in that counter the 15 polyelectrolyte.
 - 10. The dosage form as claimed in claim 8 or 9, characterized in that the micro- or nanocapsules are produced by layered electrostatic self-assembly.

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11. The dosage form as claimed in claim 1 to 7, characterized in that the shell of the micro- or nano-capsules comprises at least one lipid layer or lipid bilayer.

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- 12. The dosage form as claimed in claim 1 to 11, characterized in that the matrix is produced by compressing a powder or granules.
- 30 13. The dosage form as claimed in claim 1 to 11, characterized in that the matrix is produced by freeze-drying a fluid or highly viscous composition.
- 14. The dosage form as claimed in claim 1 to 11, characterized in that the matrix is produced by drying or solidifying a composition which has been extruded or spread out like a film.
 - 15. A process for producing a dosage form as claimed

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in claim 1 or 12, characterized in that fast-release micro- or nanocapsules comprising a slightly soluble active ingredient are mixed and optionally granulated with matrix-forming, physiologically acceptable excipients, after which the mixture or the granules is or are compressed to tablets.

- 16. A process for producing a dosage form as claimed in claim 1 or 13, characterized in that fast-release 10 micro- or nanocapsules comprising a slightly soluble active ingredient are mixed with matrix-forming, physiologically acceptable excipients and a liquid carrier to give a solution or suspension, after which the solution or suspension is divided up into dose units and freeze-dried.
- 17. A process for producing a dosage form as claimed in claim 1 or 14, characterized in that fast-release micro- or nanocapsules comprising a slightly soluble active ingredient are mixed with matrix-forming, physiologically acceptable excipients and a liquid carrier to give a solution or suspension, after which the solution or suspension is spread out like a film, dried and divided up into dose units.

18. The use of a dosage form as claimed in any of the preceding claims for producing a medicament for the treatment of acute diseases or symptoms.